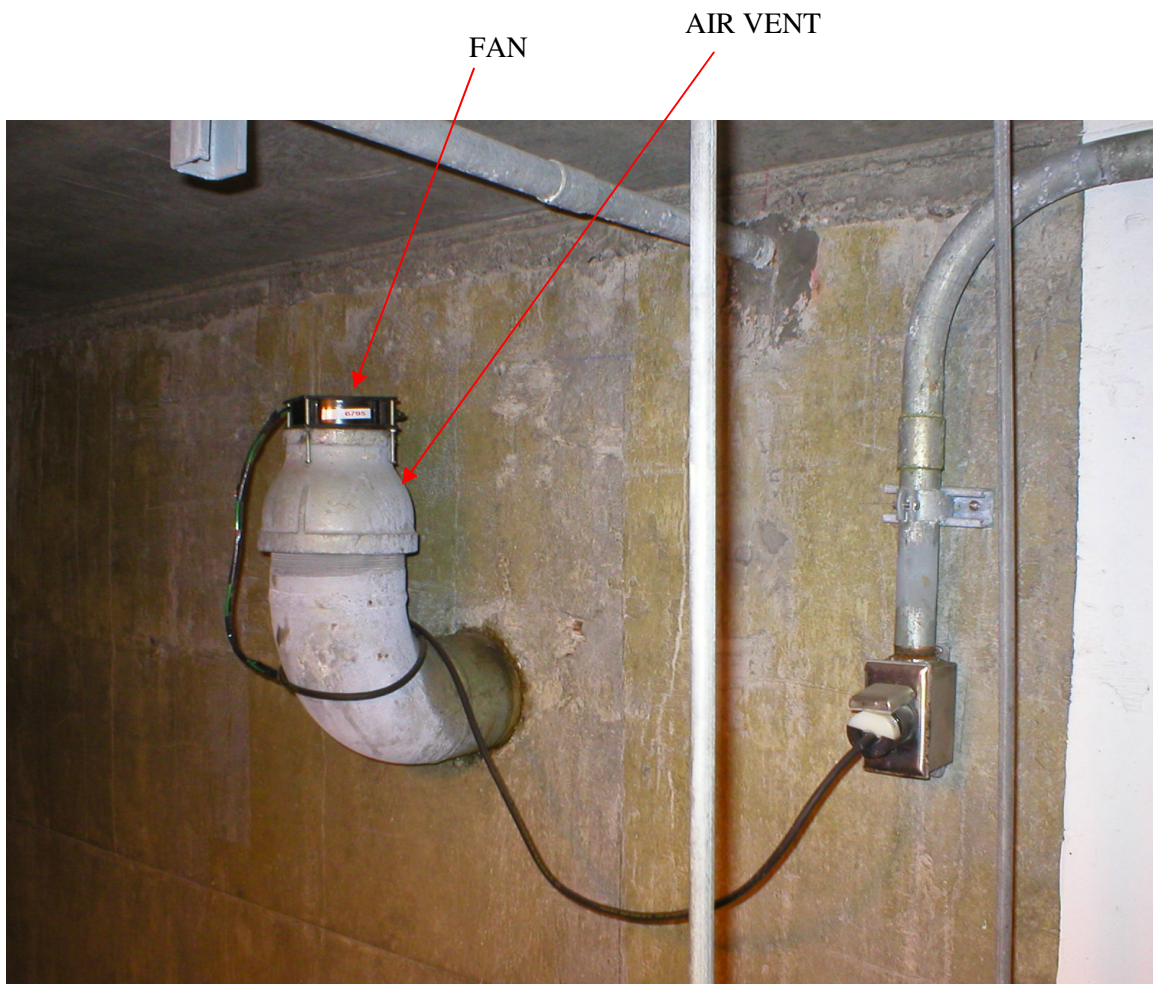


TABLE OF CONTENTS

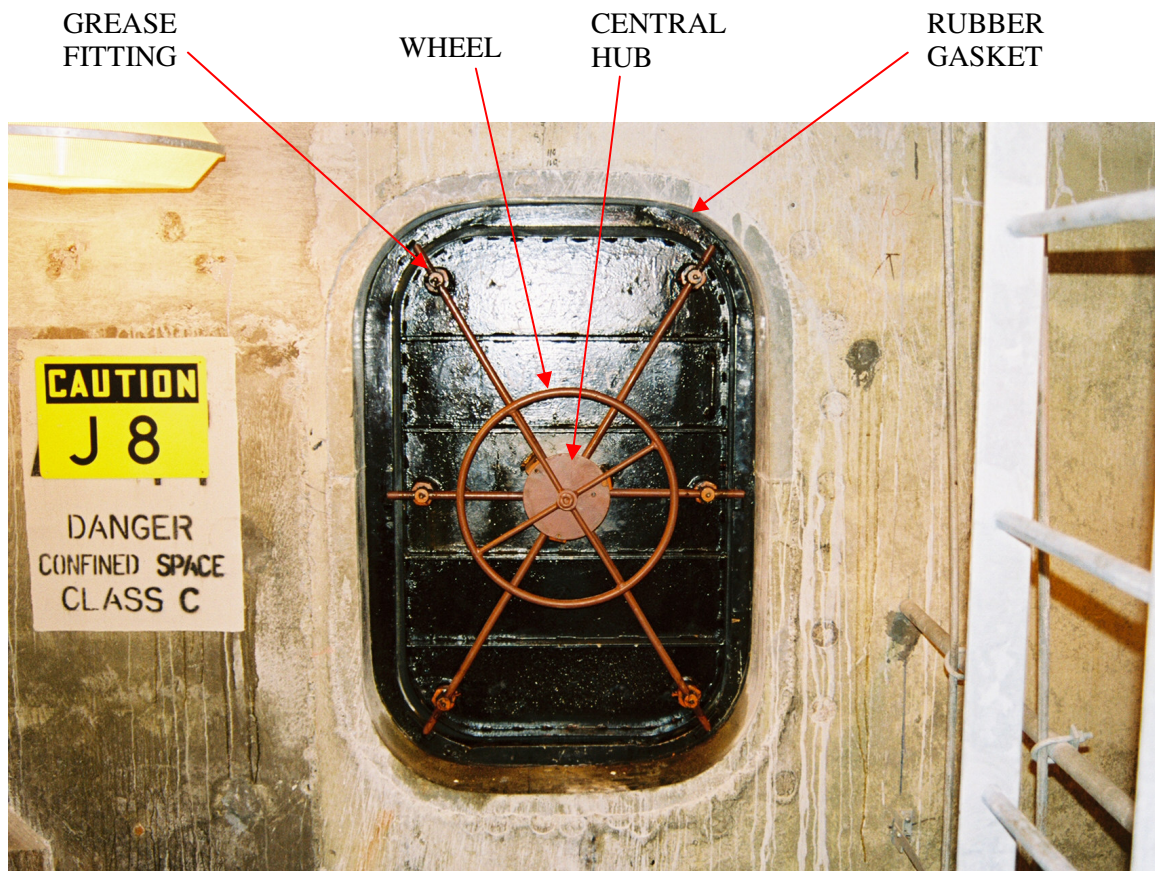
	Page
TYPICAL CELL	5-3
AIR VENT.....	5-4
WATERTIGHT DOOR	5-5
CONNECTION BOLTS	5-6
BRIDGE DRAIN SYSTEM.....	5-7
ACCESS HATCH.....	5-8
PIER AND GIRDERS.....	5-9
ELASTOMERIC PAD BEARING – FIXED (EXPANSION SIMILAR).....	5-10
PINNED BEARING	5-11
ROADWAY DECK AND SIDEWALK.....	5-12
PONTOON NORTH FACE.....	5-13
PONTOON SOUTH FACE	5-14
BRIDGE DRAIN GRATING	5-15
EXPANSION JOINTS	5-16
BOATER PROTECTION.....	5-17
HYDRAULIC PUMP	5-18
ANCHORAGE ASSEMBLY-I.....	5-19
ANCHORAGE ASSEMBLY-II	5-20
ANCHORAGE ASSEMBLY-III.....	5-21
BILGE PIPING	5-22
BILGE PUMPING PORTS ON LOWER DECK.....	5-23
BILGE PUMPS.....	5-24
INCOMING SERVICE MEDIUM VOLTAGE SWITCHGEAR.....	5-25
PHOTOELECTRIC CELL CONTROLLER.....	5-26
NAVIGATION LIGHT.....	5-27
DUPLINE CONTROL SYSTEM PANEL - I	5-28

DUPLINE CONTROL SYSTEM PANEL - II.....	5-29
DUPLINE CONTROL SYSTEM PANEL - III	5-30
UNINTERRUPTIBLE POWER SUPPLY	5-31
SIDEWALK LIGHTS	5-32
CONDUIT AND JUNCTION BOX	5-33
MOTORIST AID TELEPHONE SYSTEM CALL BOXES	5-34
WEATHER MONITORING STATION	5-35
MEDIUM VOLTAGE EQUIPMENT	5-36
P1 PANEL (SHOWN WITH PANEL OPENED)	5-37
P2 PANEL (SHOWN WITH PANEL CLOSED)	5-38
P3 PANEL (SHOWN WITH PANEL CLOSED)	5-39
P4 PANEL (SHOWN WITH PANEL CLOSED)	5-40
P5 PANEL (SHOWN WITH PANEL CLOSED)	5-41
CATHODIC PROTECTION RECTIFIER PANEL R1-S (SHOWN WITH PANEL OPEN)	5-42
OPTICAL WATER SENSOR	5-43
FLOAT SWITCH WATER SENSOR	5-44
SMOKE DETECTOR	5-45
PONTOON RECEPTACLE.....	5-46
INTERCOM SYSTEM - I.....	5-47
INTERCOM SYSTEM – II	5-48
CONDUIT AND JUNCTION BOXES (MOUNTED ON CEILING)	5-49
ELECTRICAL CONDUCTORS (MOUNTED ON CEILING)	5-50

**TYPICAL CELL**



AIR VENT



WATERTIGHT DOOR

STEEL
BEARING
PLATE

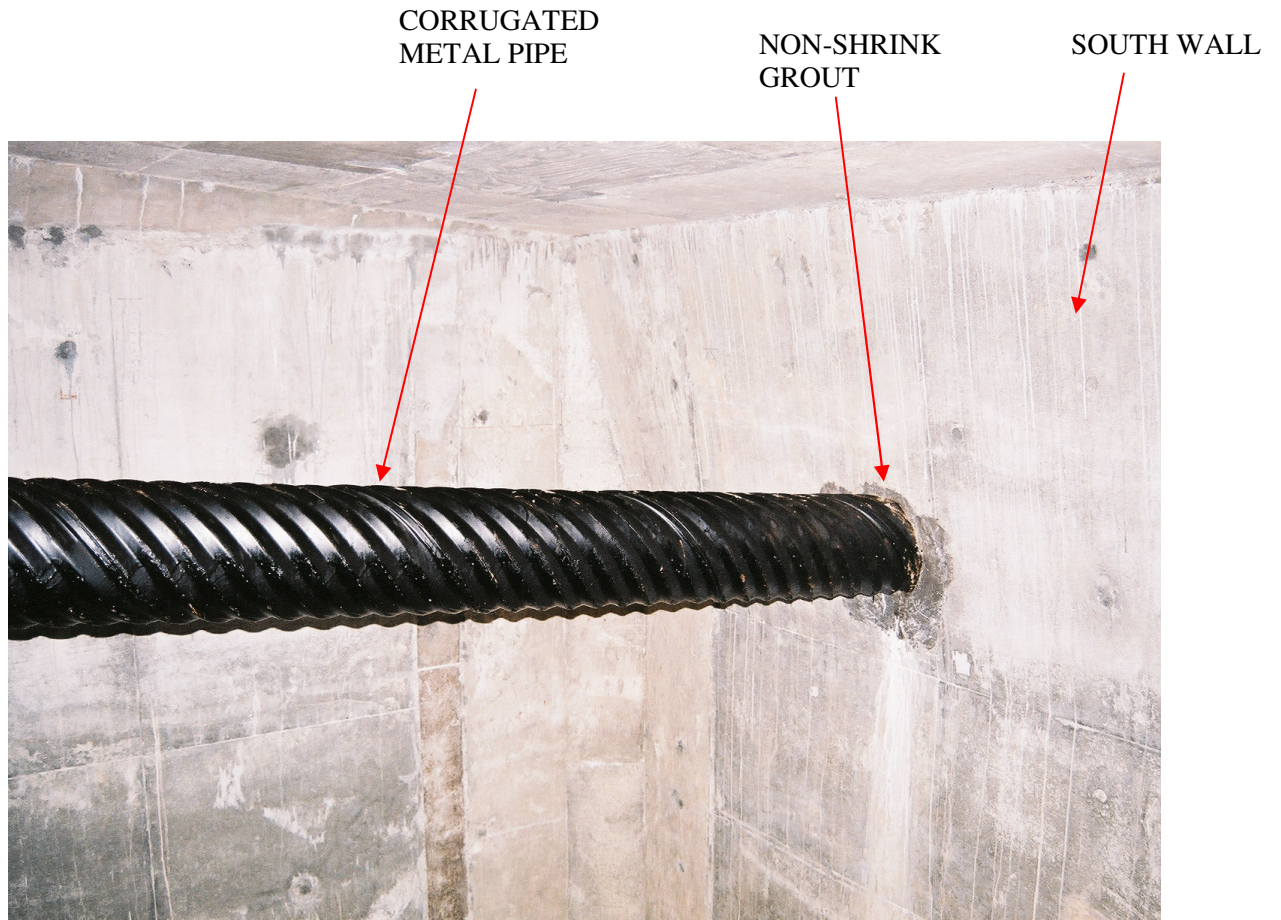
HEAVY
HEX NUT

THREADED
END OF ROD

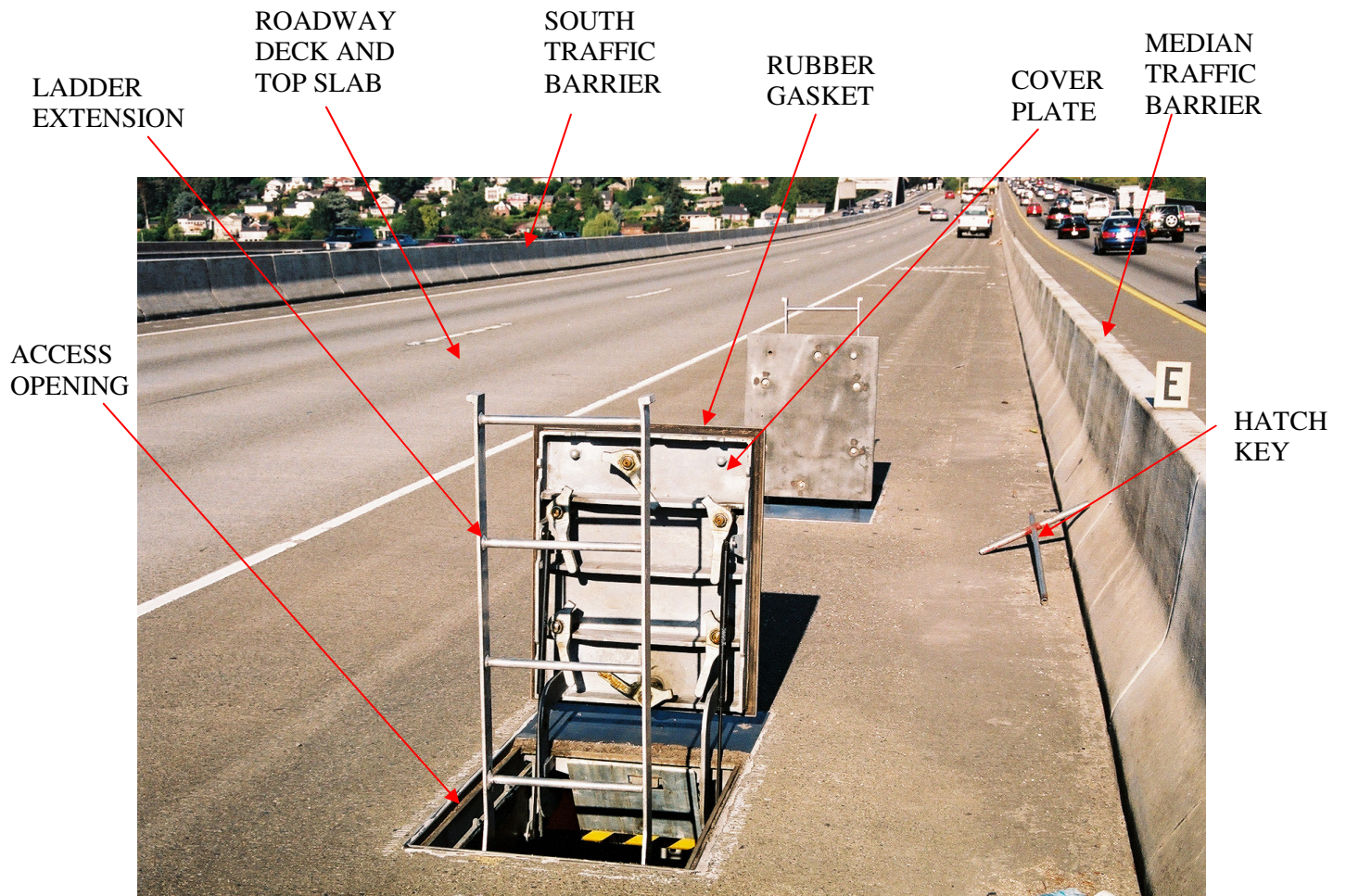


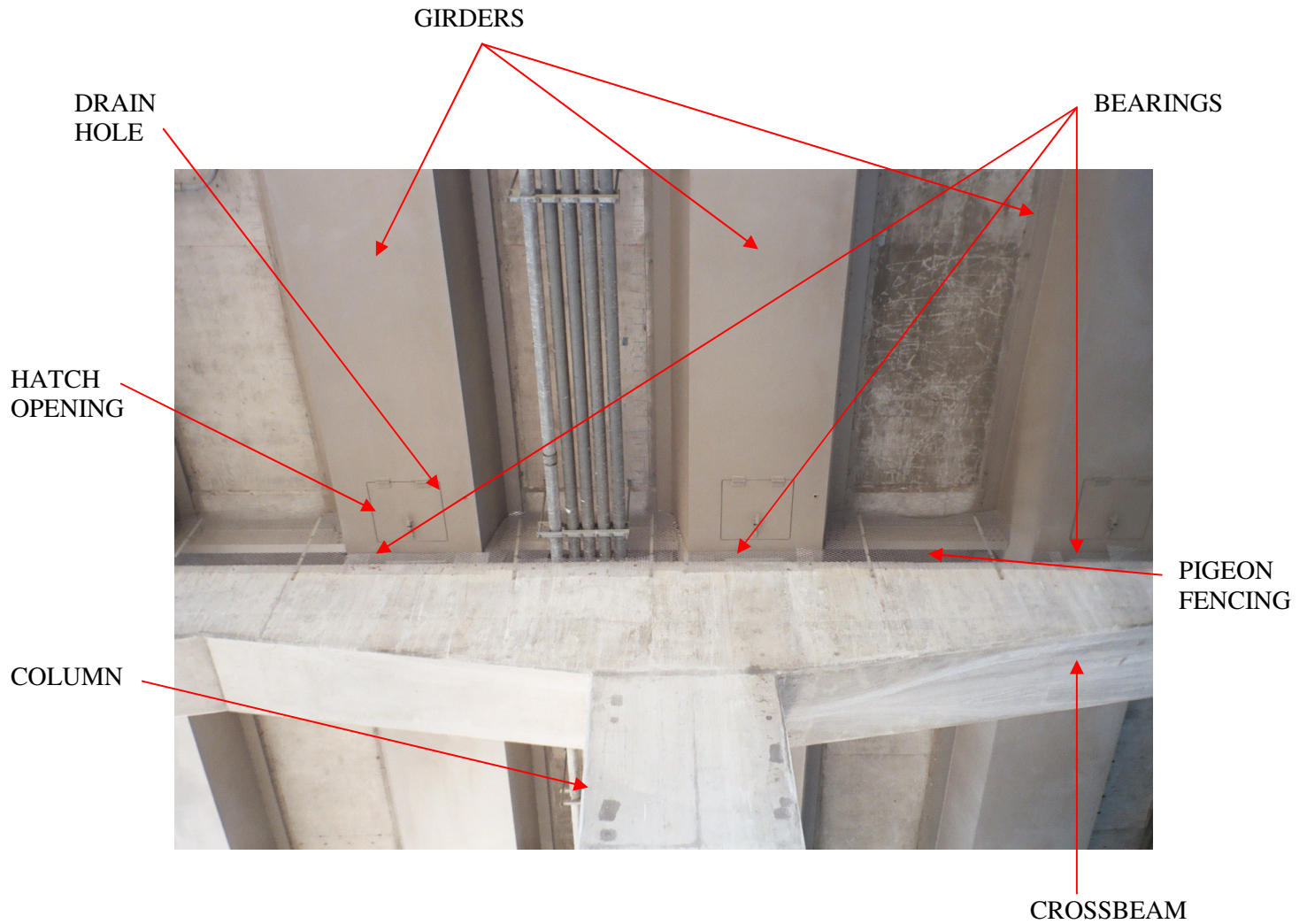
PONTOON
END WALL

CONNECTION BOLTS

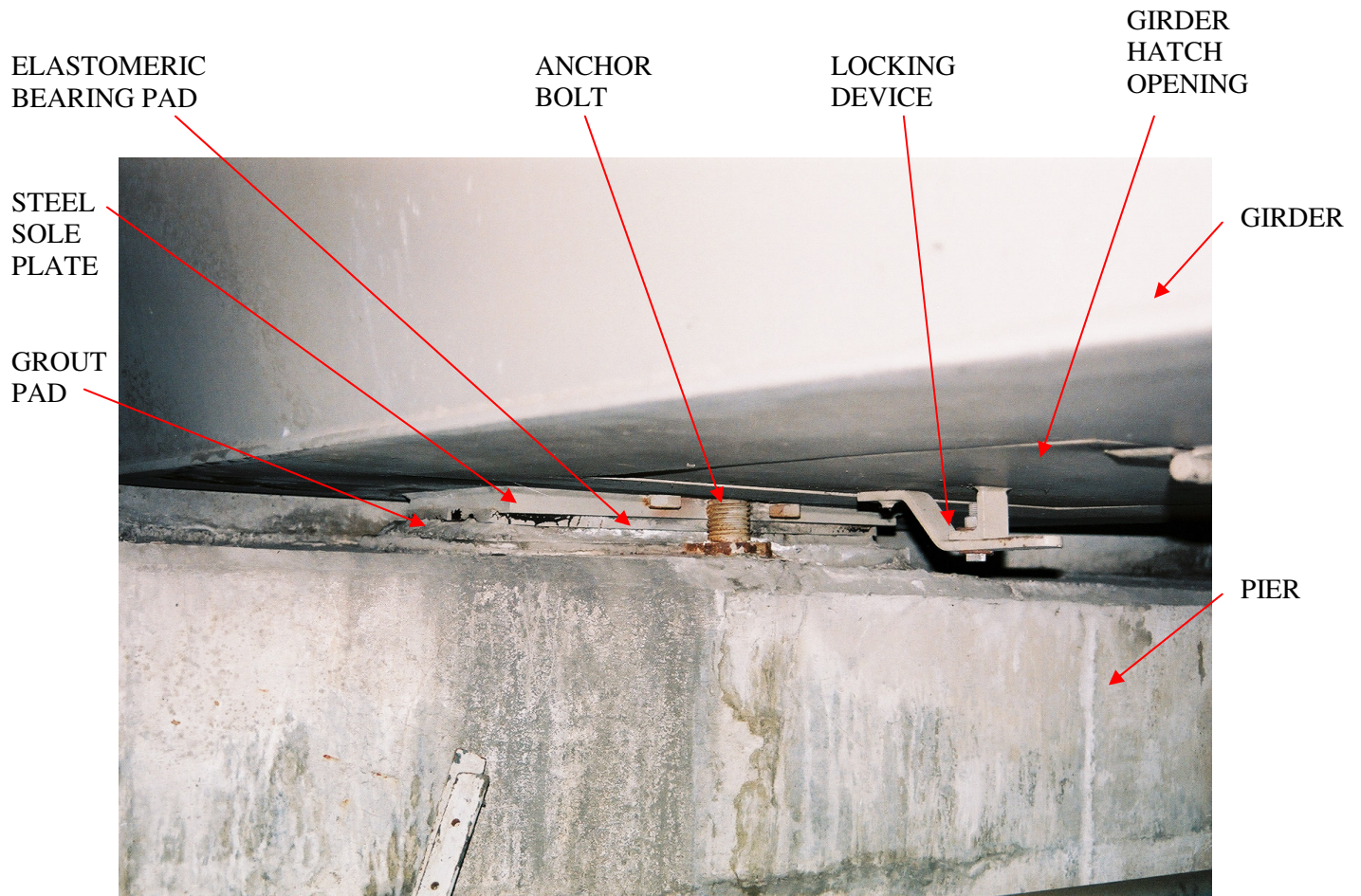


BRIDGE DRAIN SYSTEM

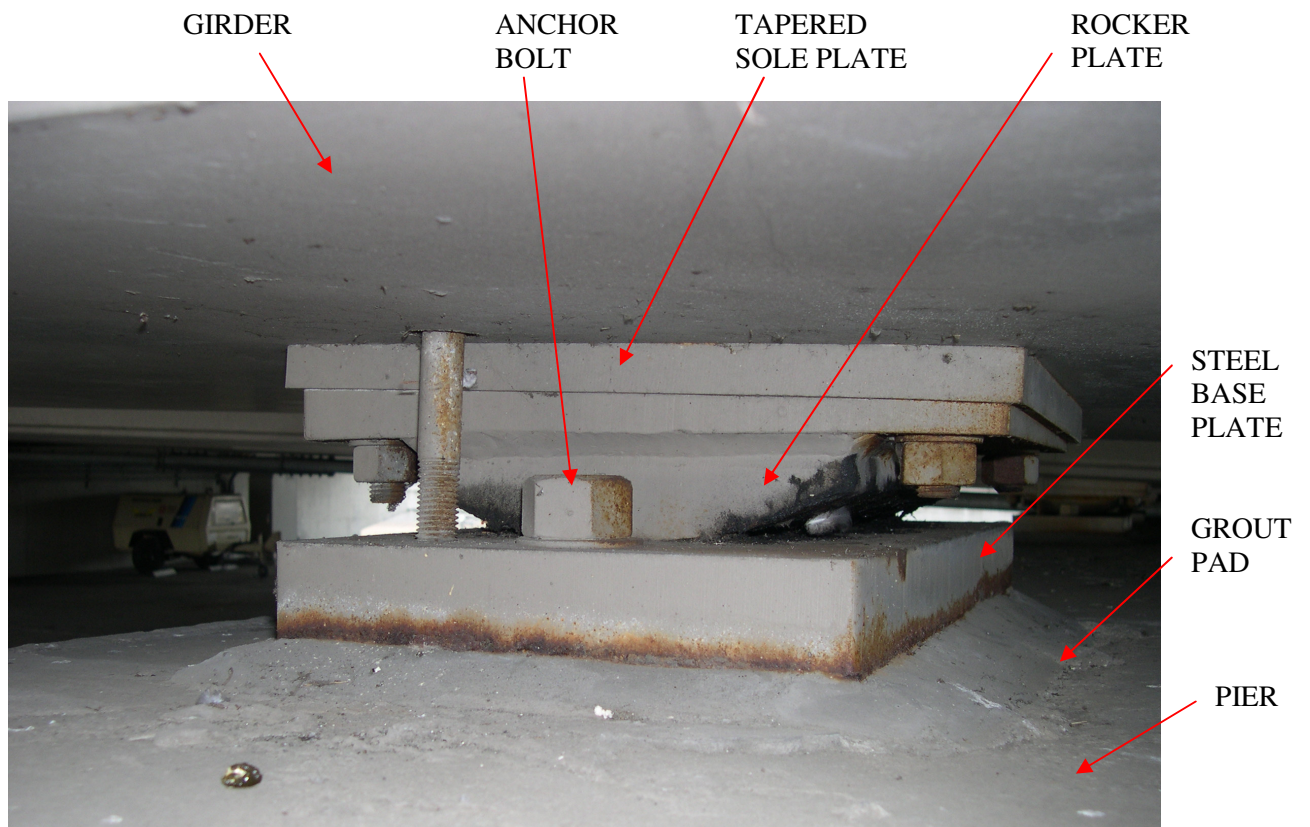
**ACCESS HATCH**



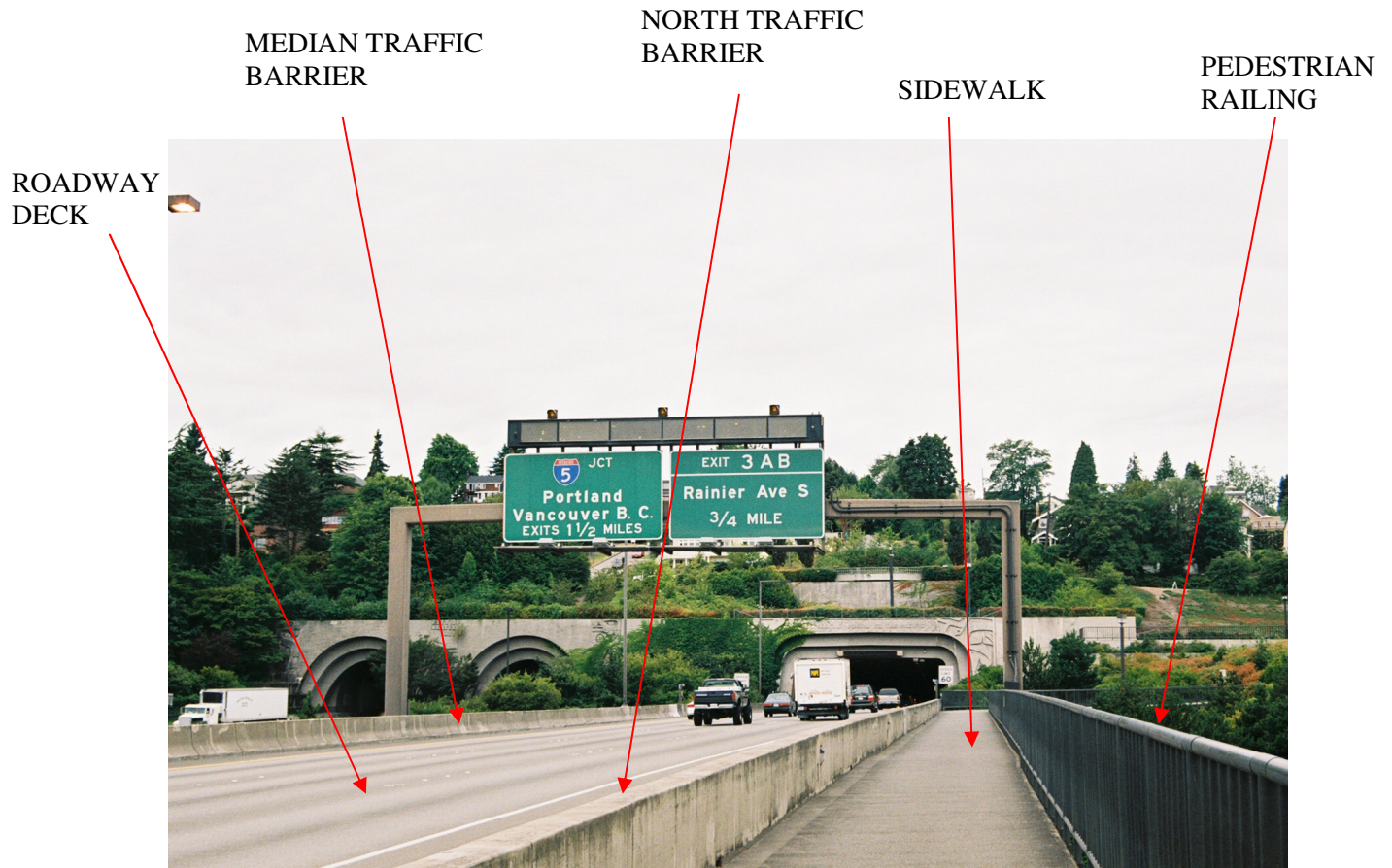
PIER AND GIRDERS



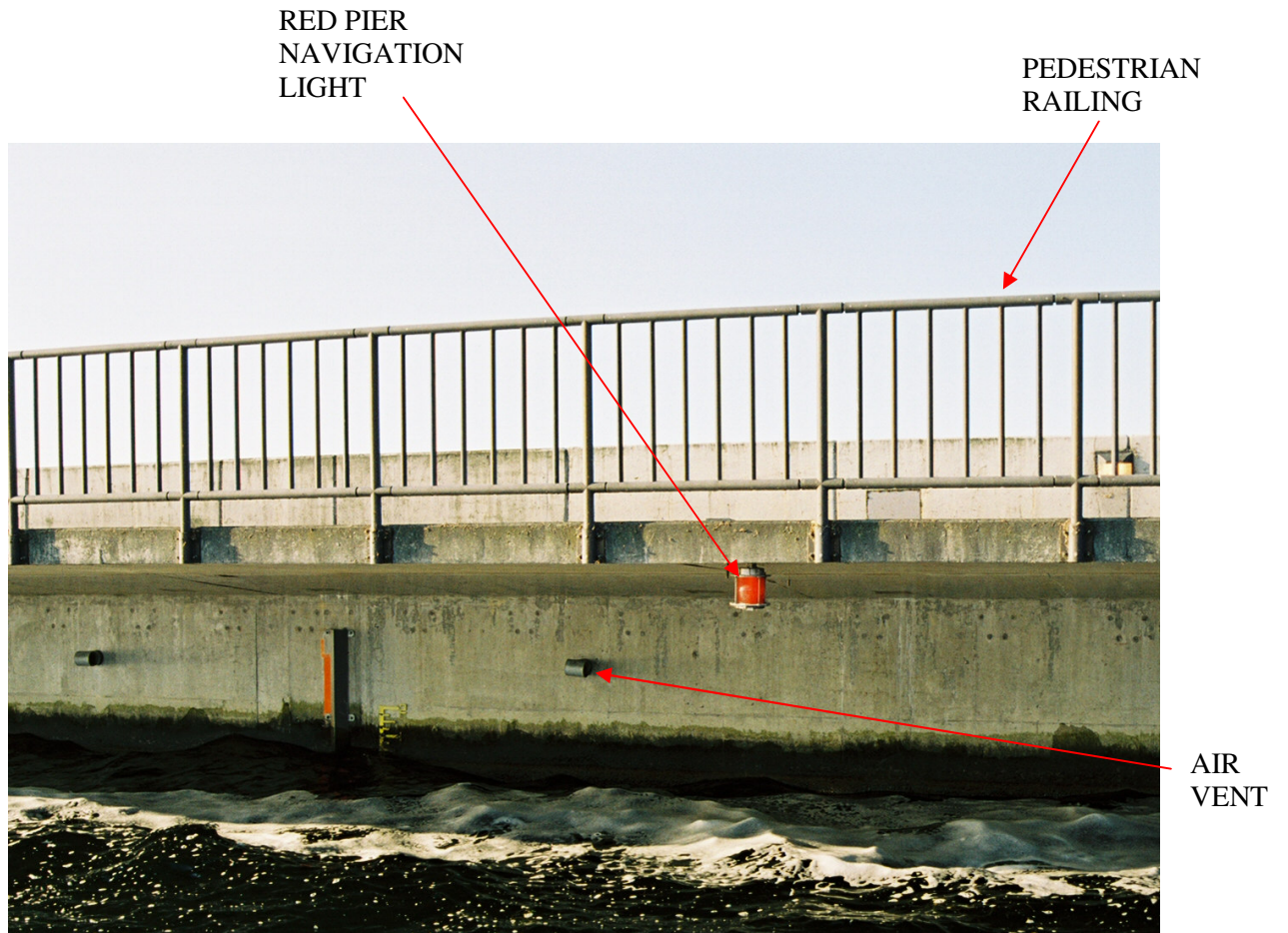
**ELASTOMERIC PAD BEARING – FIXED
(EXPANSION SIMILAR)**



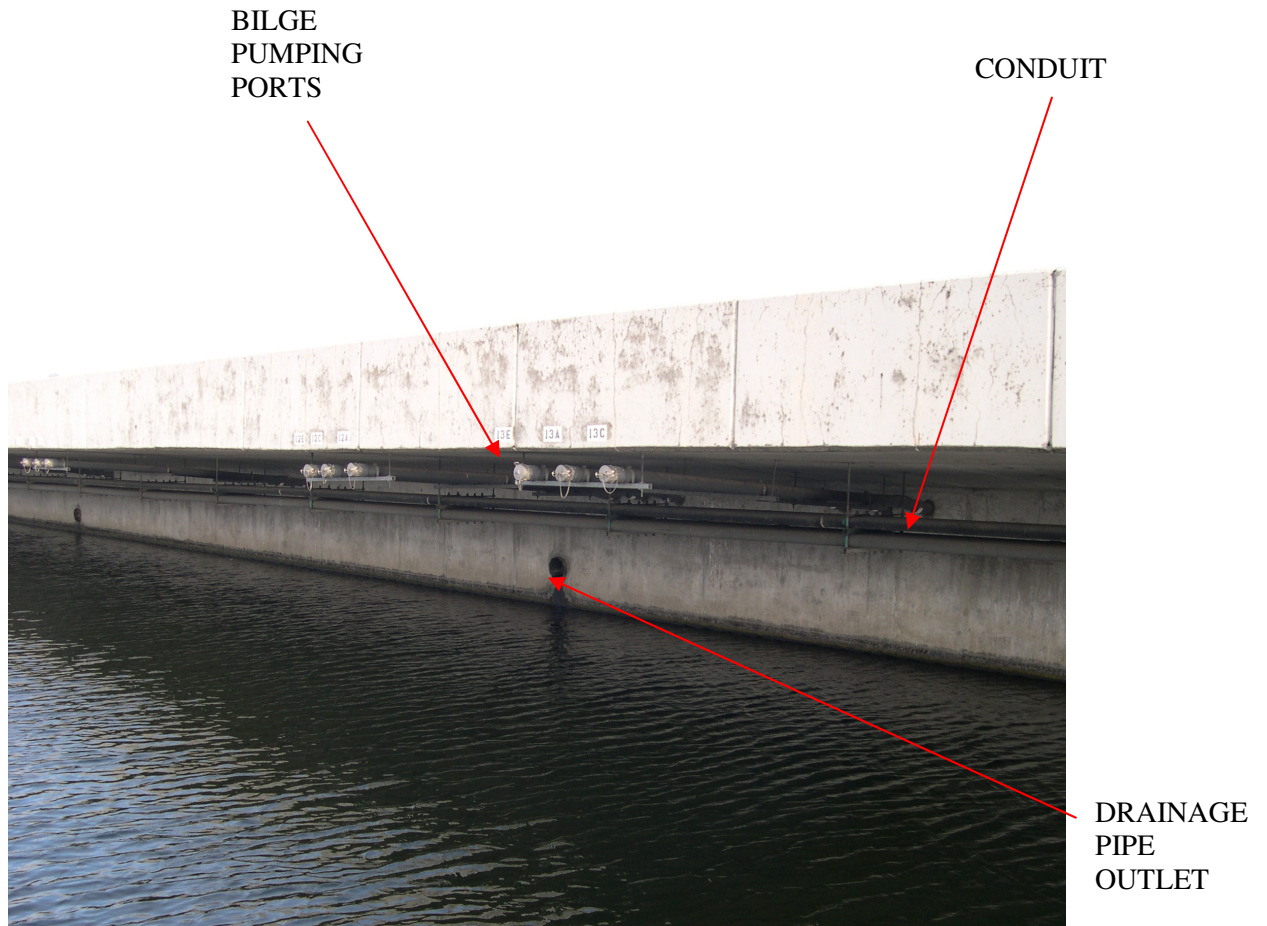
PINNED BEARING



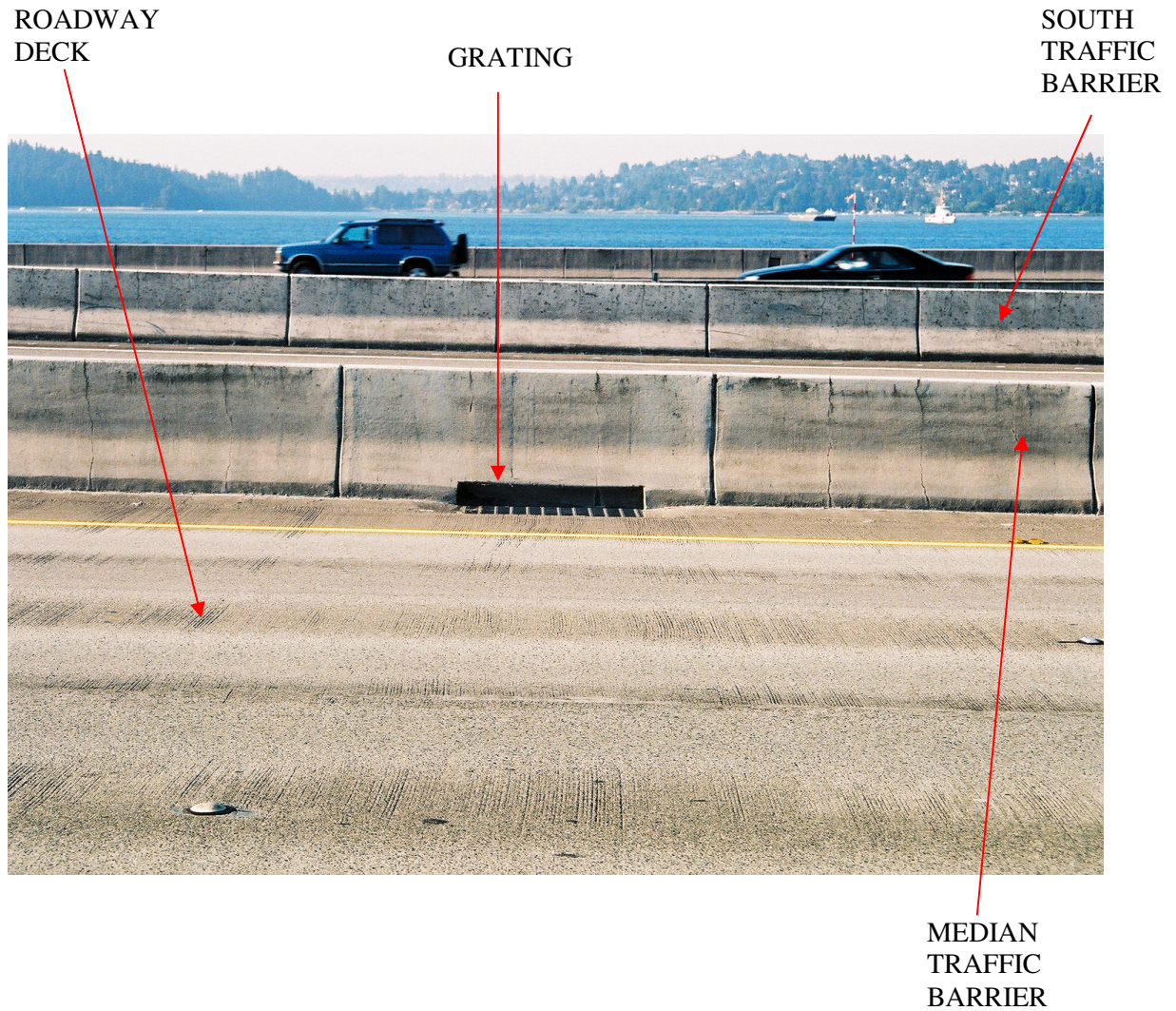
ROADWAY DECK AND SIDEWALK



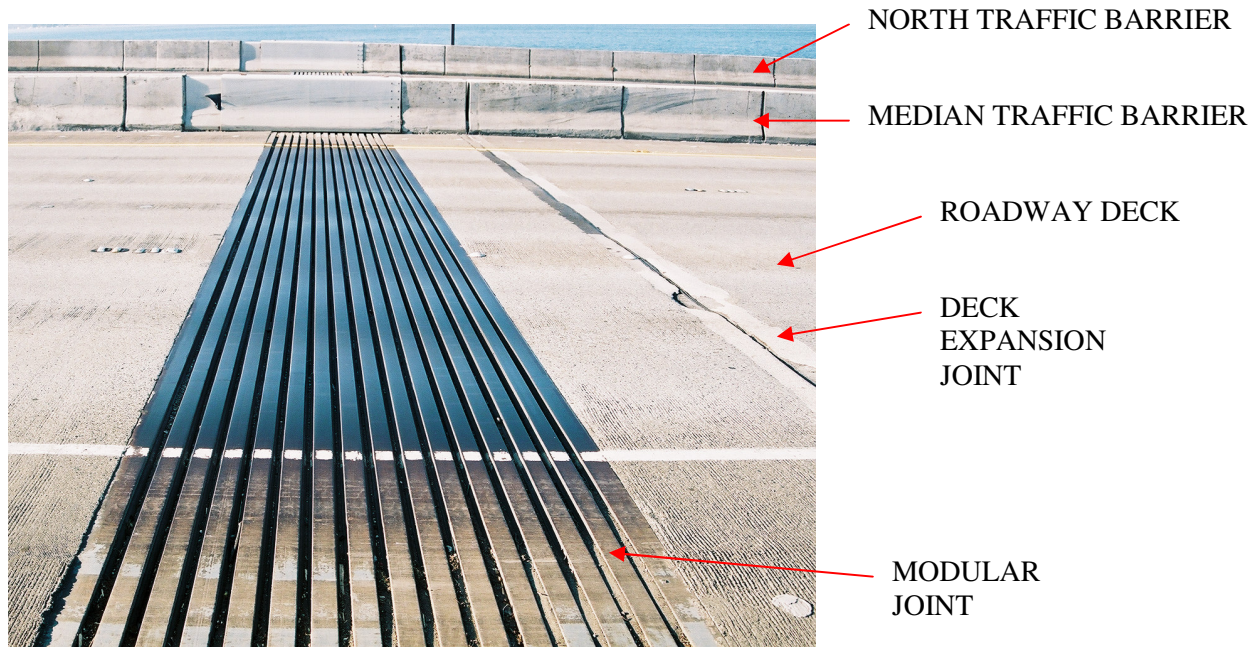
PONTOON NORTH FACE



PONTOON SOUTH FACE



BRIDGE DRAIN GRATING

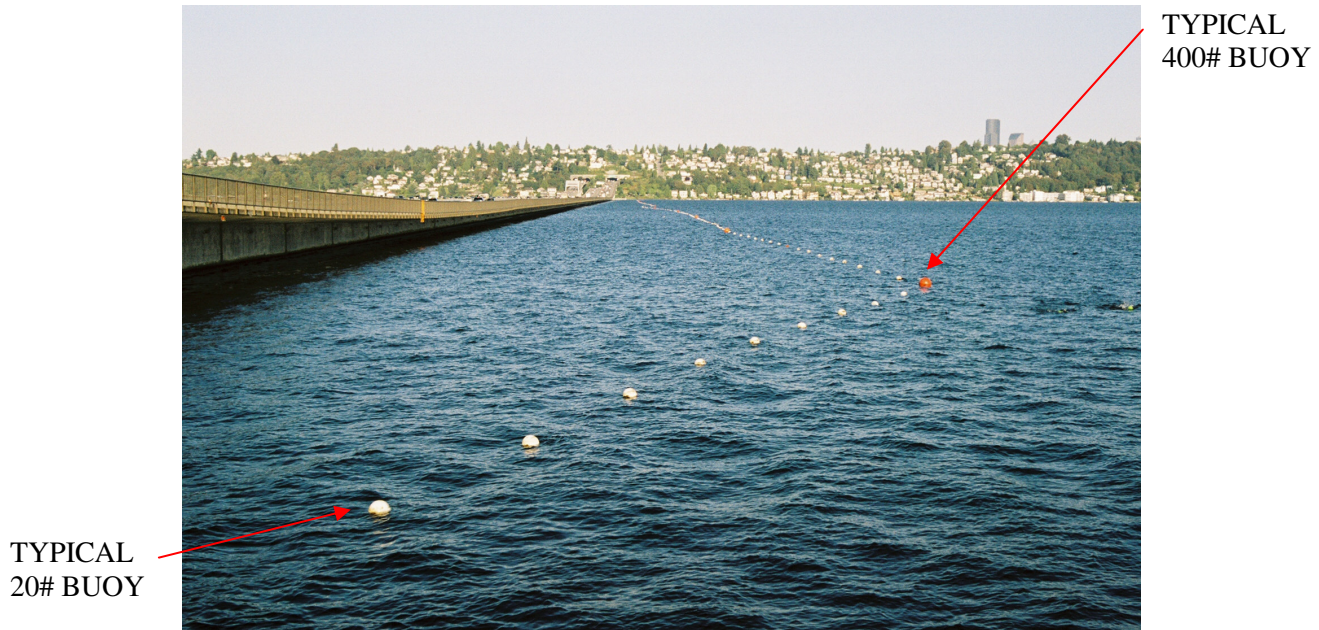


JOINTS (ABOVE)

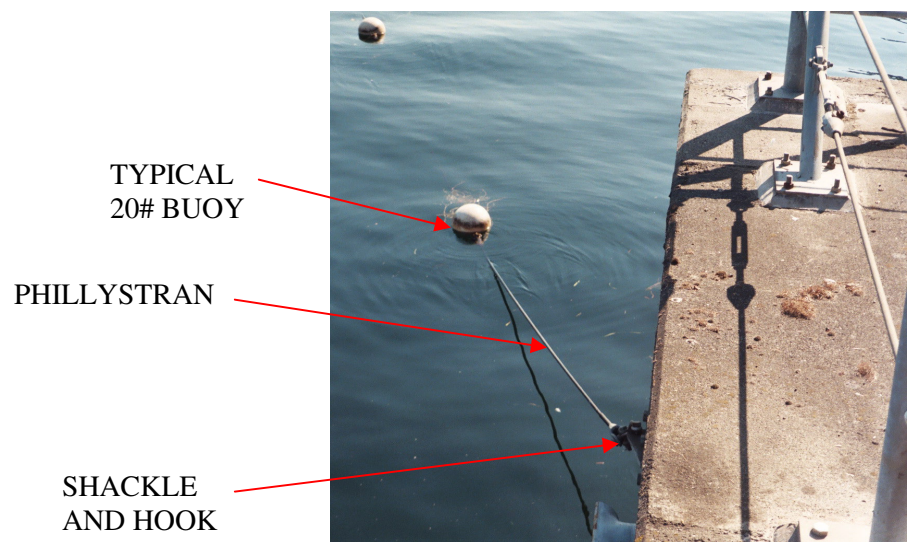


MODULAR JOINT (BELOW)

EXPANSION JOINTS

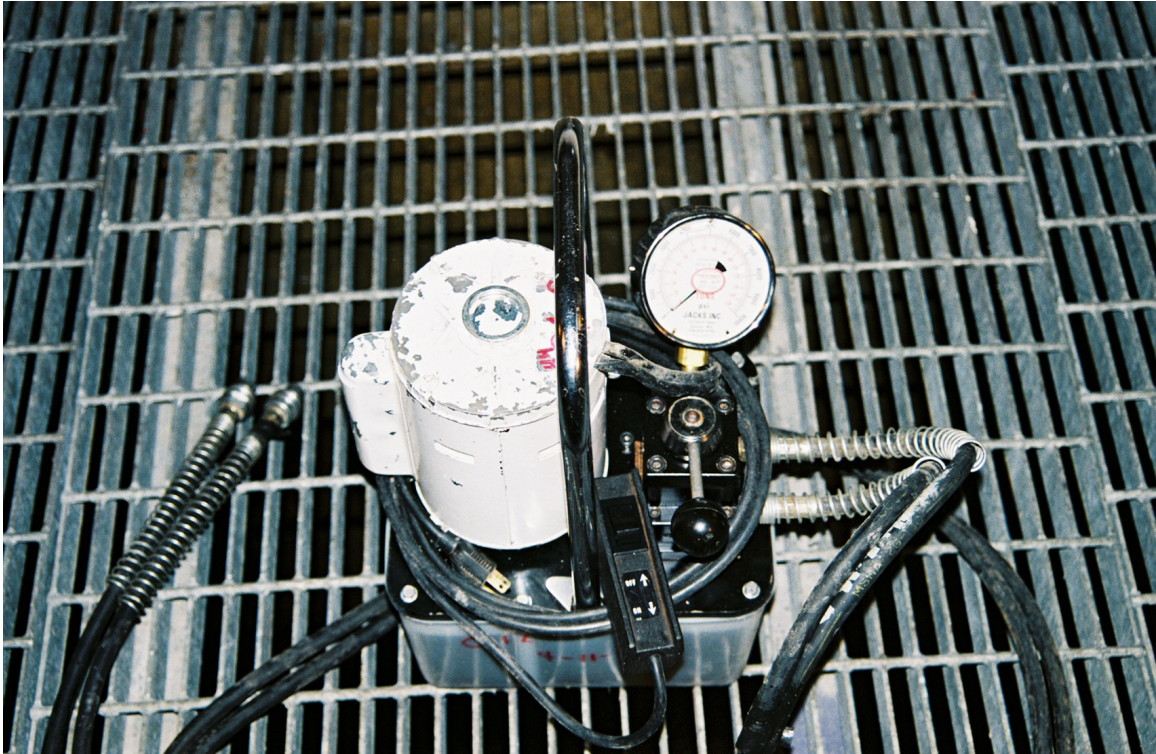


BOATER PROTECTION DEVICES

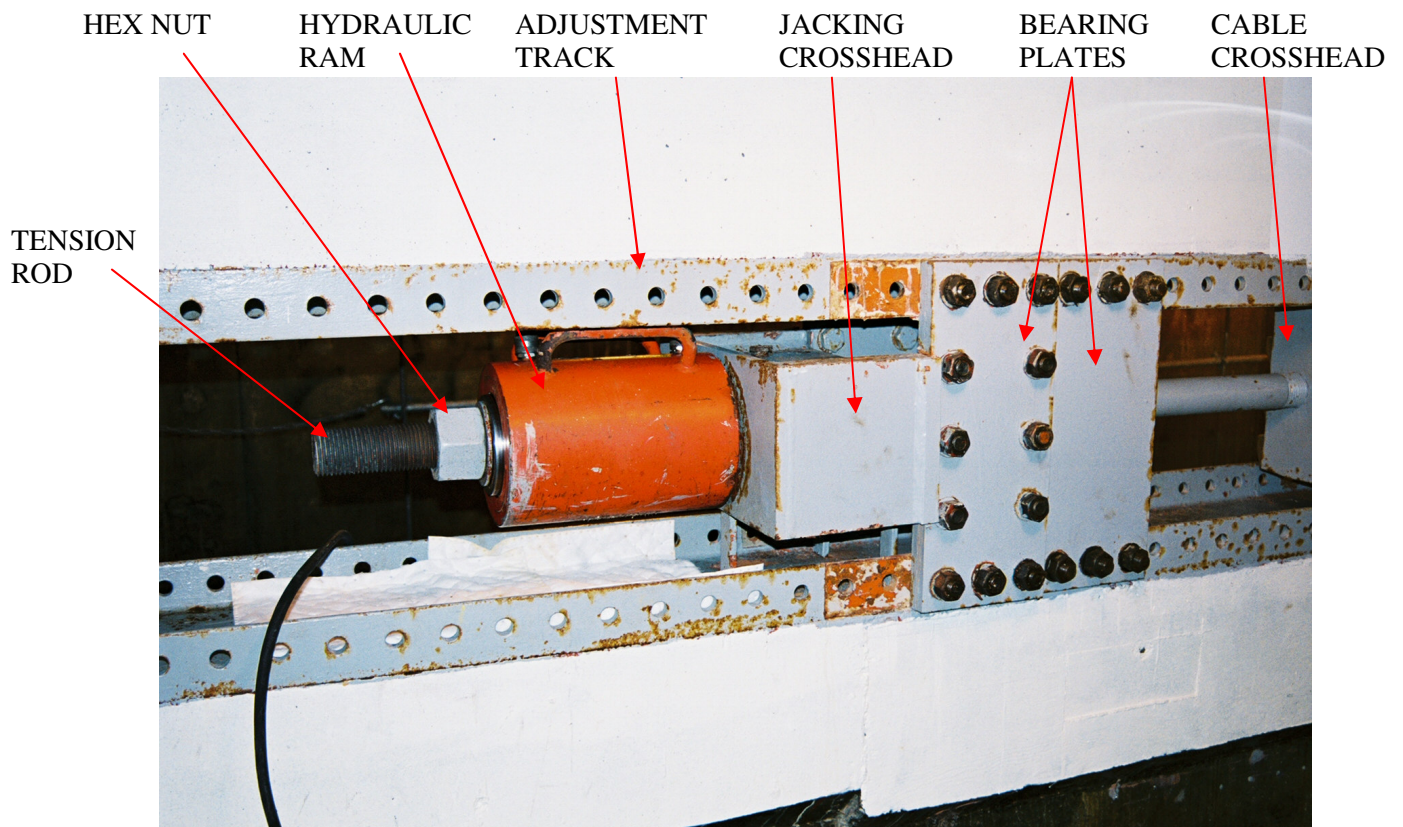
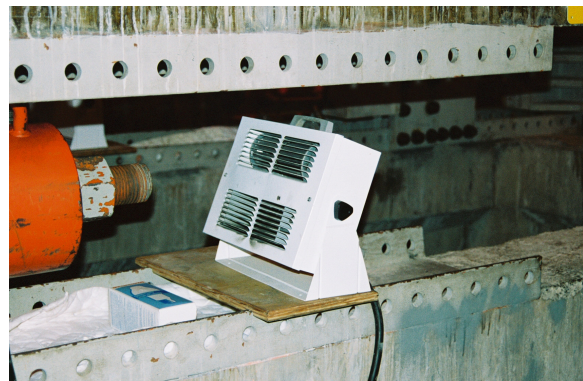


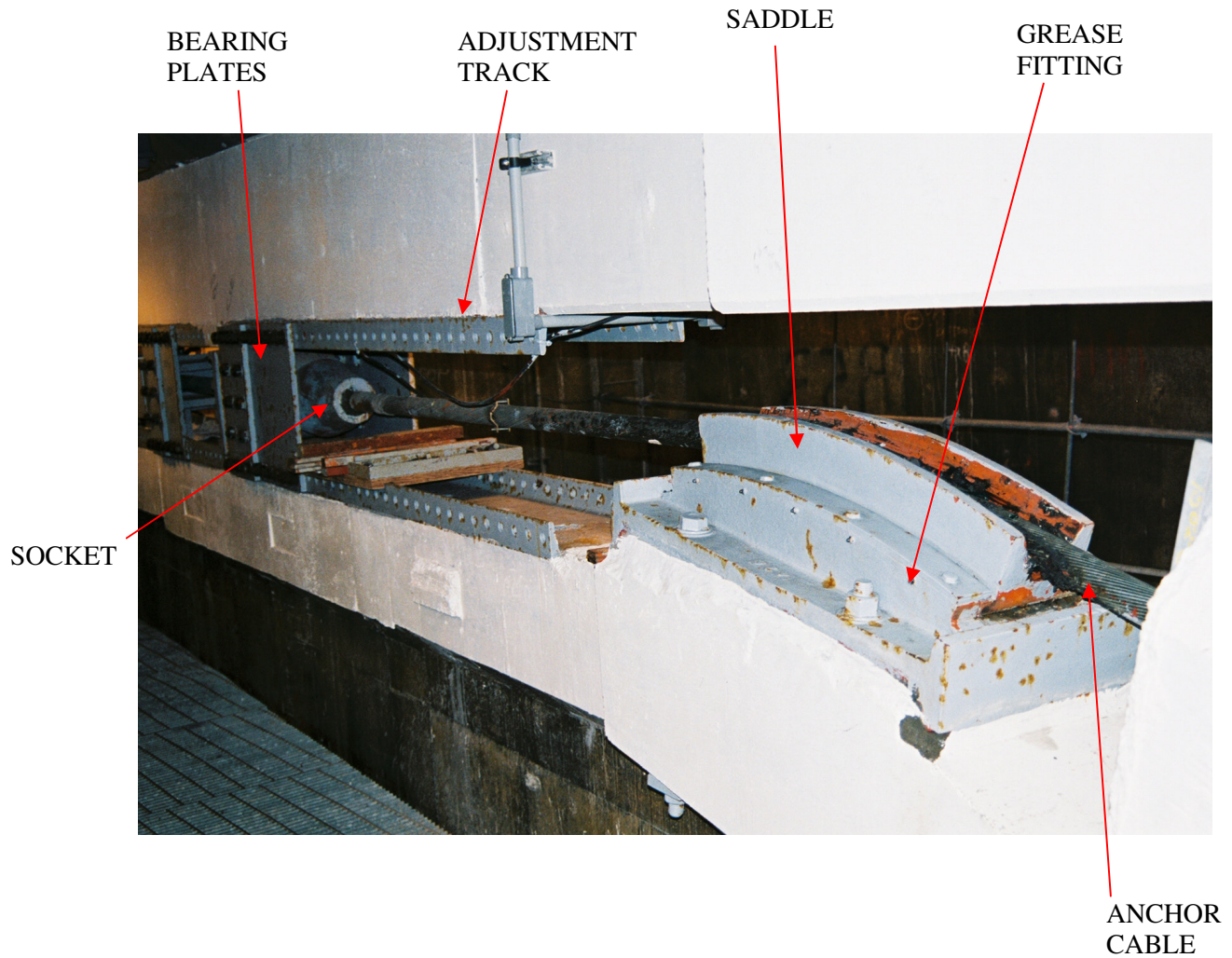
BUOY CONNECTION

BOATER PROTECTION

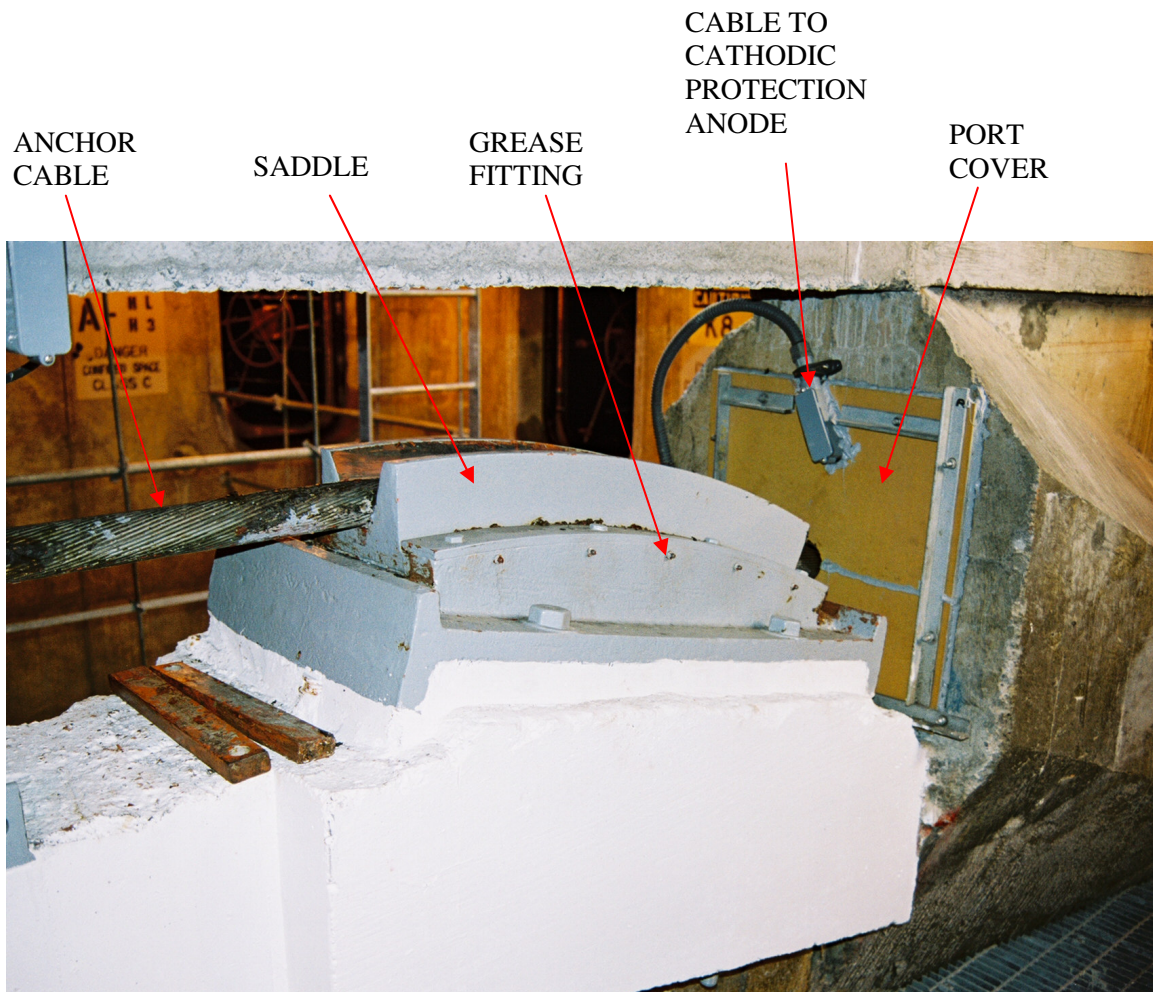


HYDRAULIC PUMP

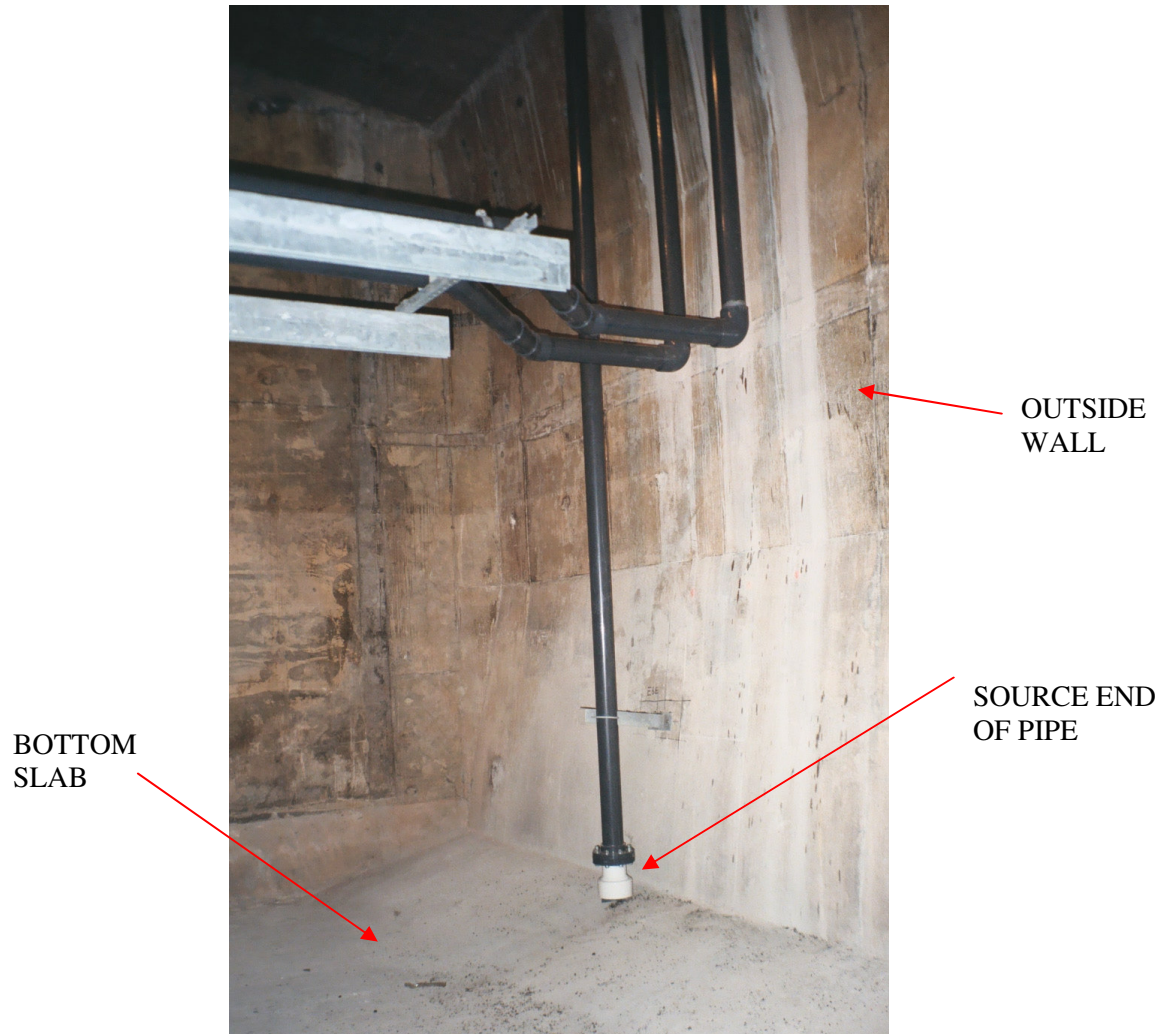
**ANCHORAGE ASSEMBLY****HEATER****ANCHORAGE ASSEMBLY-I**



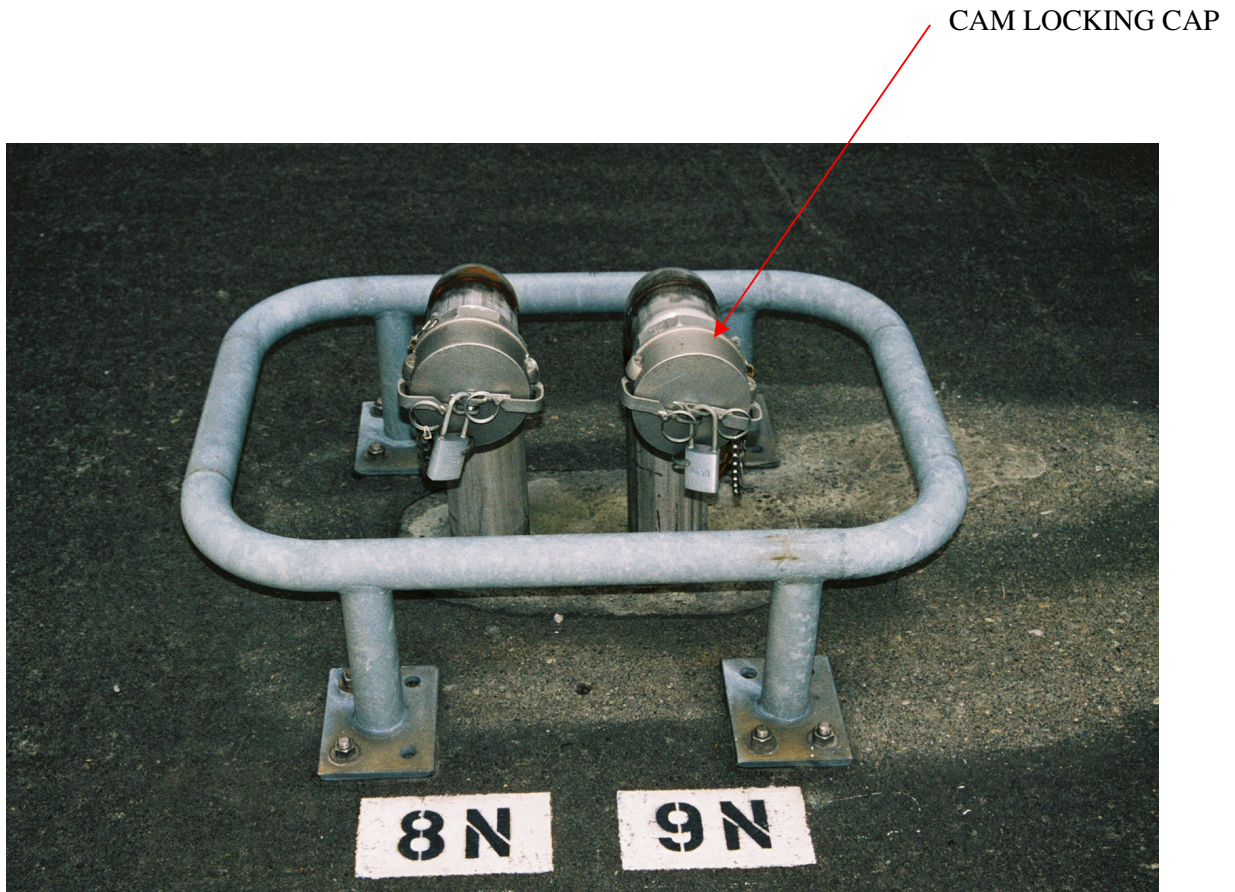
ANCHORAGE ASSEMBLY-II



ANCHORAGE ASSEMBLY-III



BILGE PIPING



BILGE PUMPING PORTS ON LOWER DECK

MAINTENANCE
BOATOUTSIDE
WALLBILGE
PUMPBILGE PUMPING
PORTSFLEXIBLE
HOSE

CONNECTED TO PUMPING PORT



OPERATING

GODWIN BILGE PUMP**POWER PRIME BILGE PUMP****BILGE PUMPS**

MEDIUM
VOLTAGE
TRANSFORMER

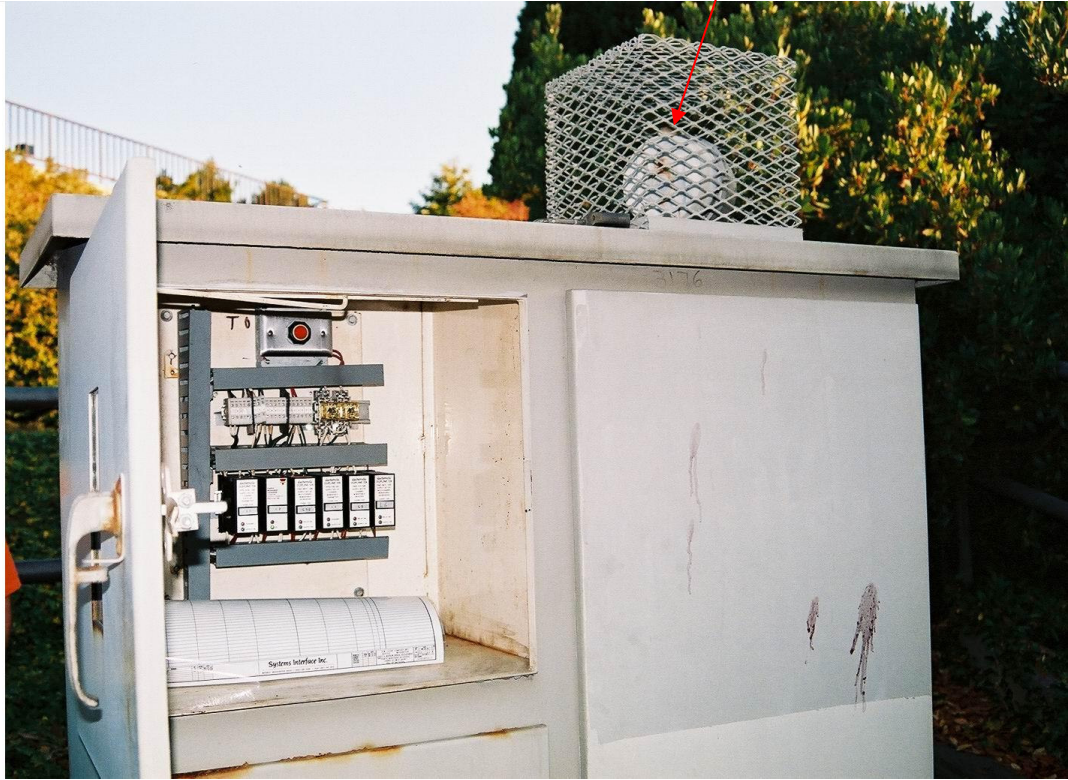
SWITCHGEAR
NO.2

SWITCHGEAR
NO.1

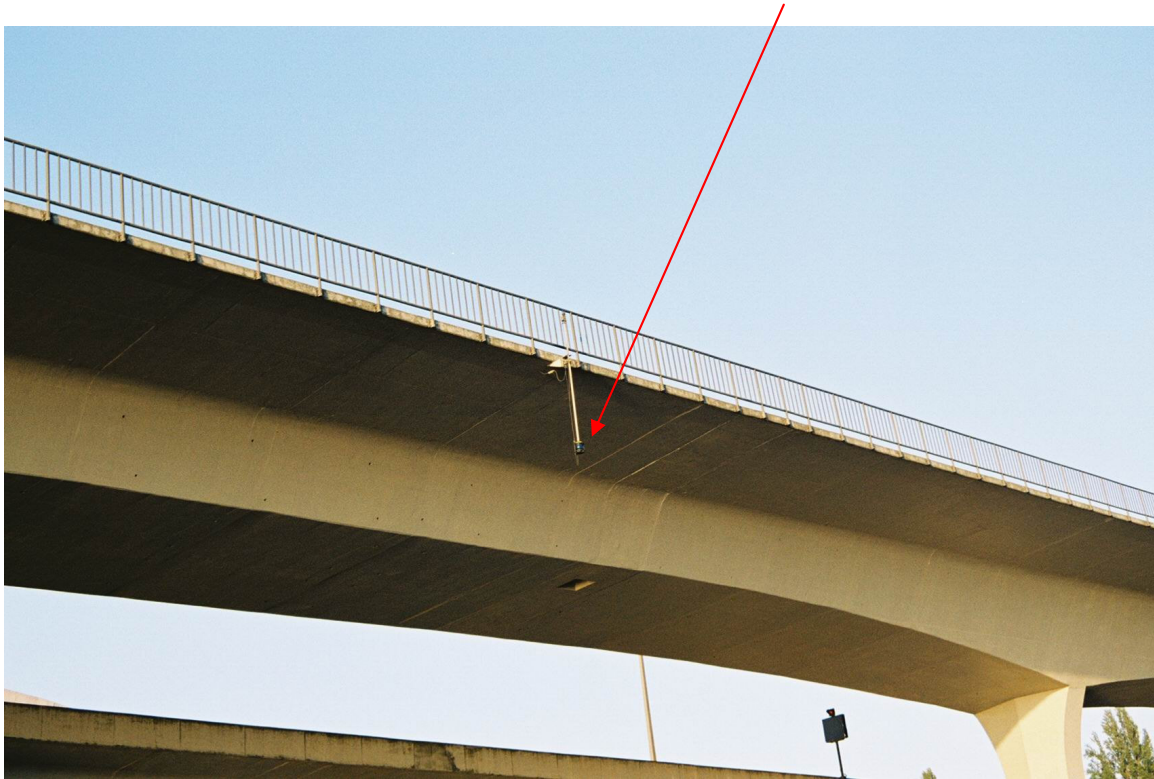


INCOMING SERVICE MEDIUM VOLTAGE SWITCHGEAR

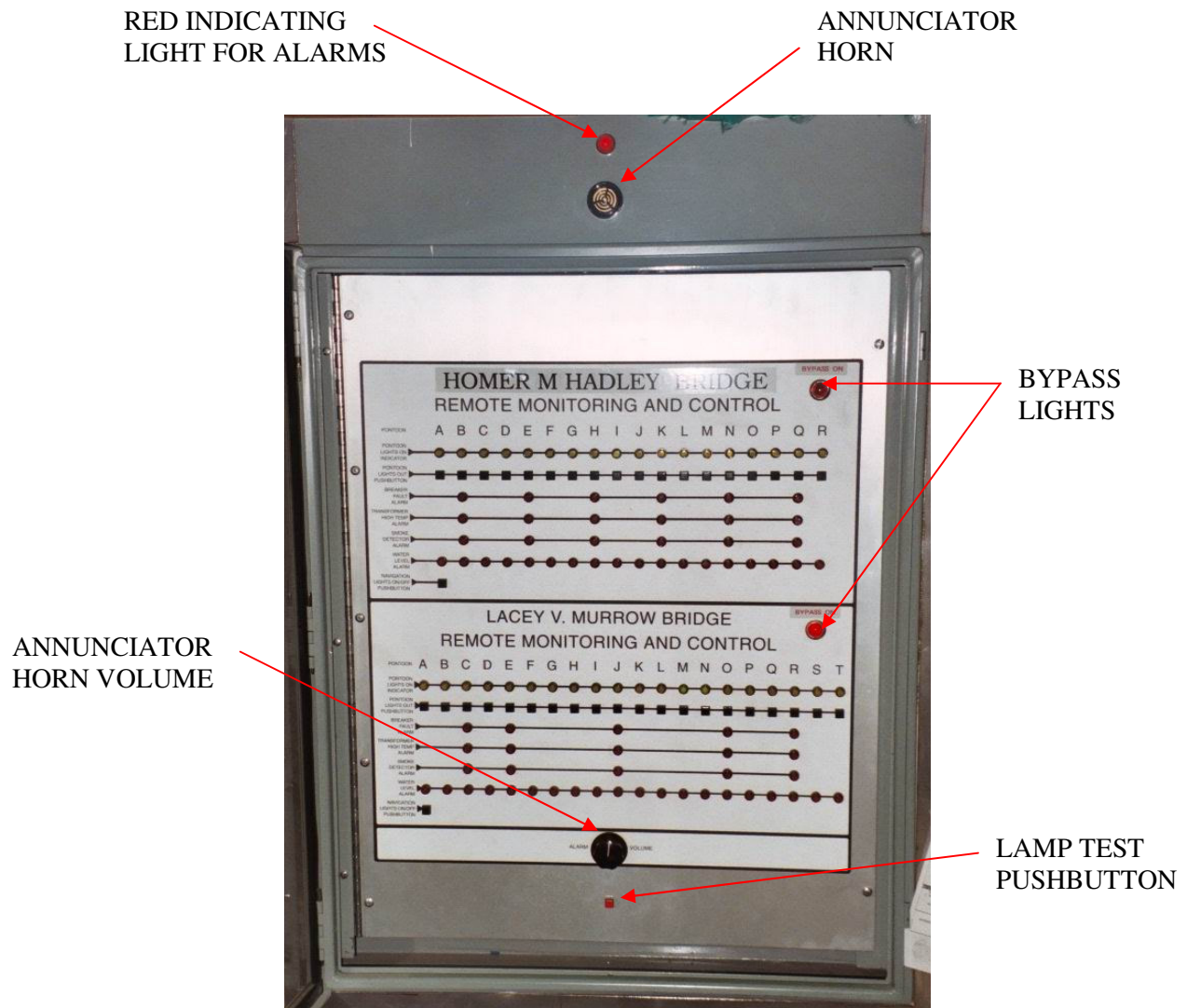
PHOTOELECTRIC CELL

**PHOTOELECTRIC CELL
CONTROLLER**

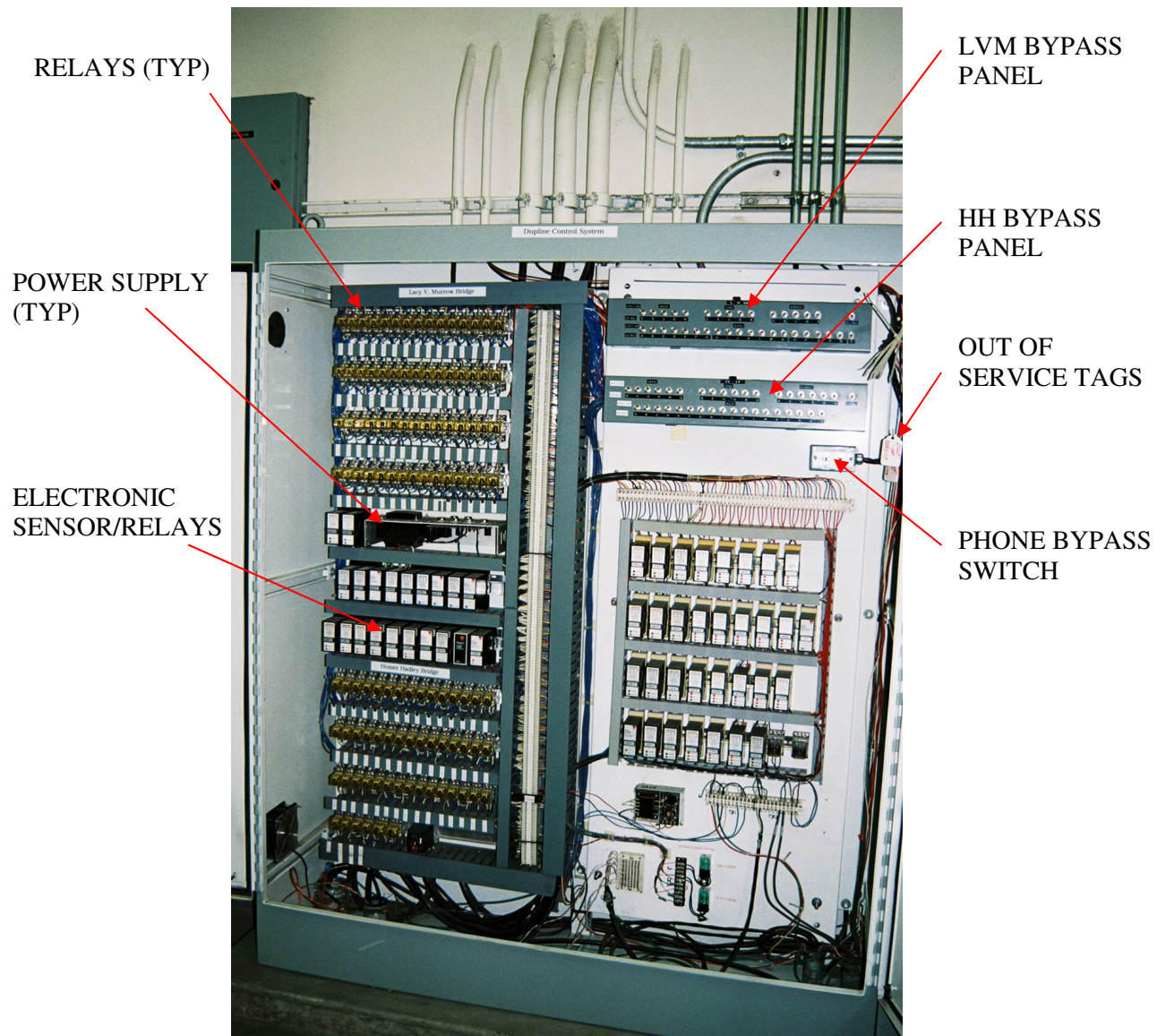
GREEN CHANNEL MARKER
NAVIGATION LIGHT



NAVIGATION LIGHT



DUPLINE CONTROL SYSTEM PANEL - I



**DUPLINE CONTROL SYSTEM
PANEL - II**

PONTOON
COMMUNICATIONS
CONTROL PANEL

PONTOON
COMMUNICATIONS
INTERFACE

AUTO DIALER



PONTOON
INTERCOM
SPEAKER

PONTOON
COMMUNICATION
TERMINAL BOX

INTERCOM
HANDSET

PHONE LINE
PROTECTOR

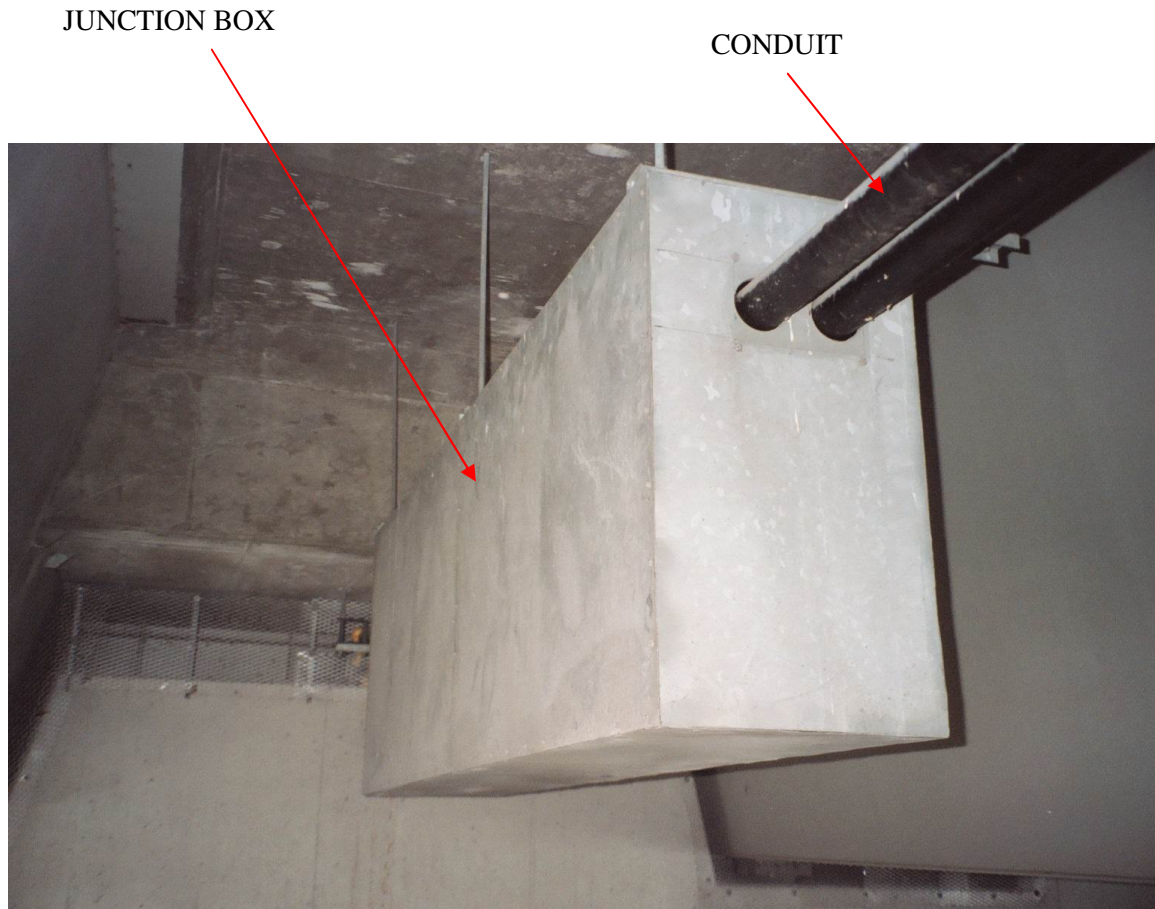
DUPLINE CONTROL SYSTEM PANEL - III



UNINTERRUPTIBLE POWER SUPPLY



SIDEWALK LIGHTS



CONDUIT AND JUNCTION BOX



MOTORIST AID TELEPHONE SYSTEM CALL BOXES



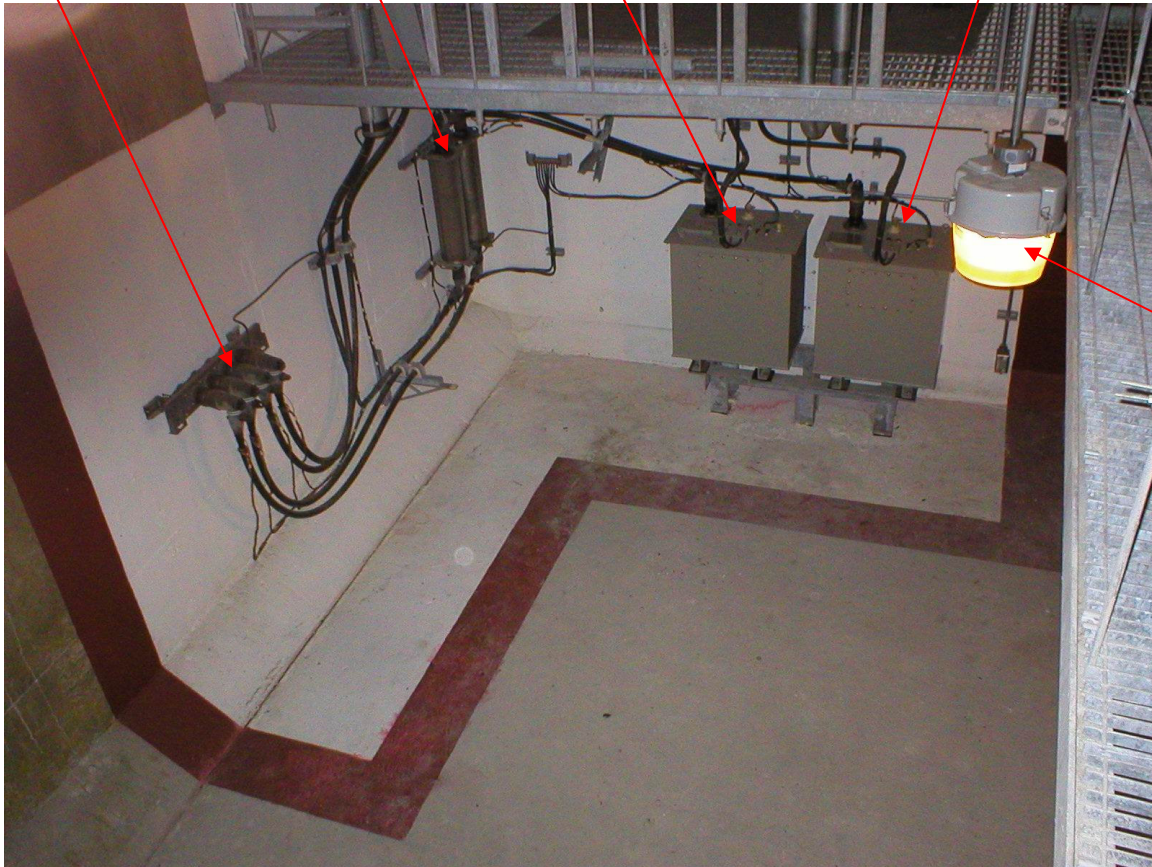
WEATHER MONITORING STATION

LOAD BREAK ELBOWS

FUSES

TRANSFORMER T1

TRANSFORMER T2



LIGHT

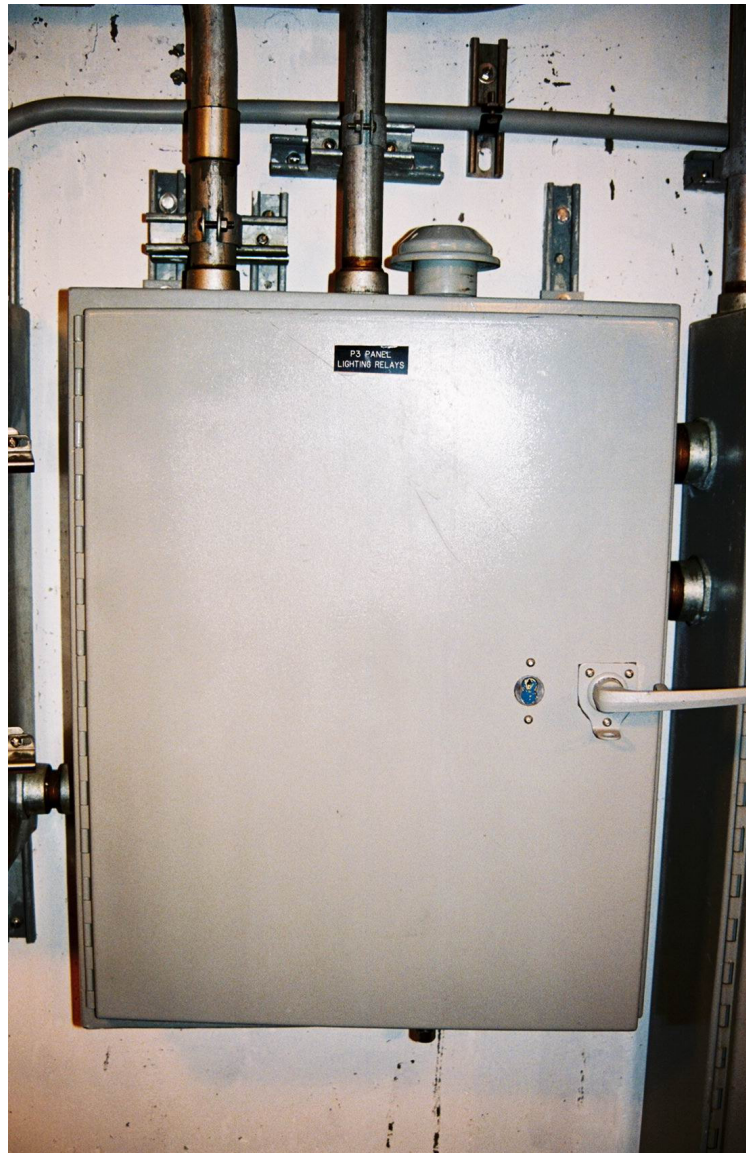
MEDIUM VOLTAGE EQUIPMENT



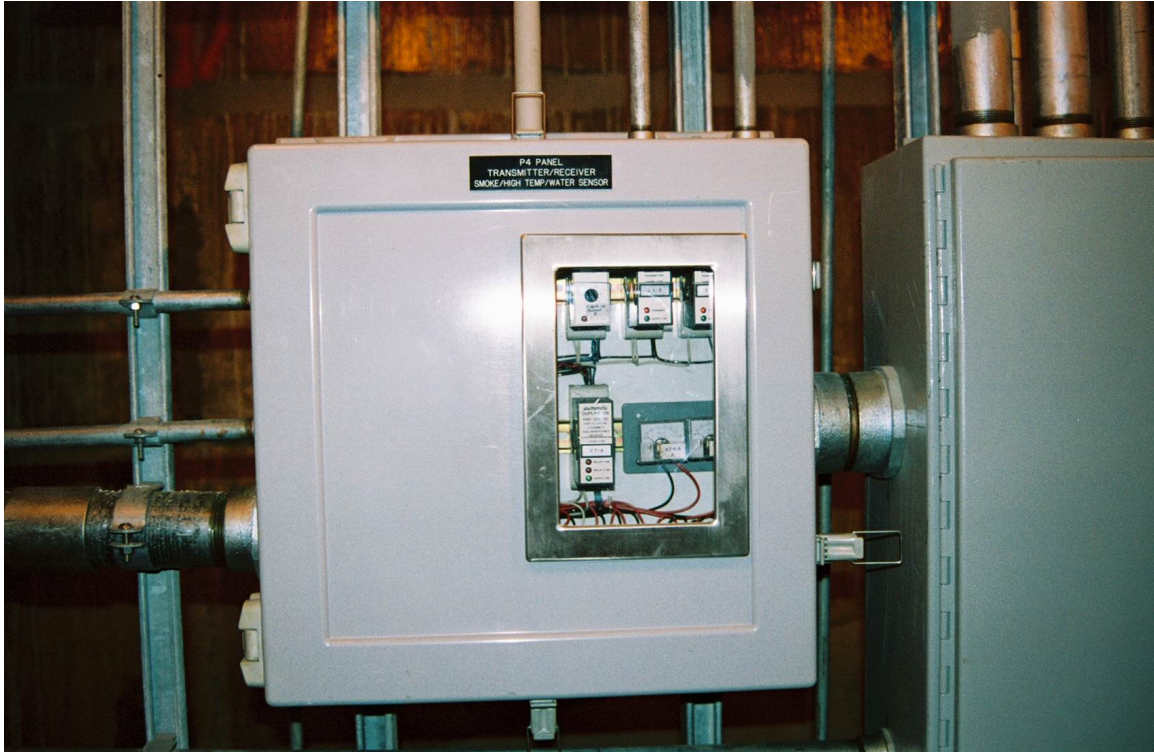
**P1 PANEL (SHOWN WITH
PANEL OPENED)**



**P2 PANEL (SHOWN WITH PANEL
CLOSED)**



**P3 PANEL (SHOWN WITH PANEL
CLOSED)**



**P4 PANEL (SHOWN WITH PANEL
CLOSED)**



**P5 PANEL (SHOWN WITH PANEL
CLOSED)**



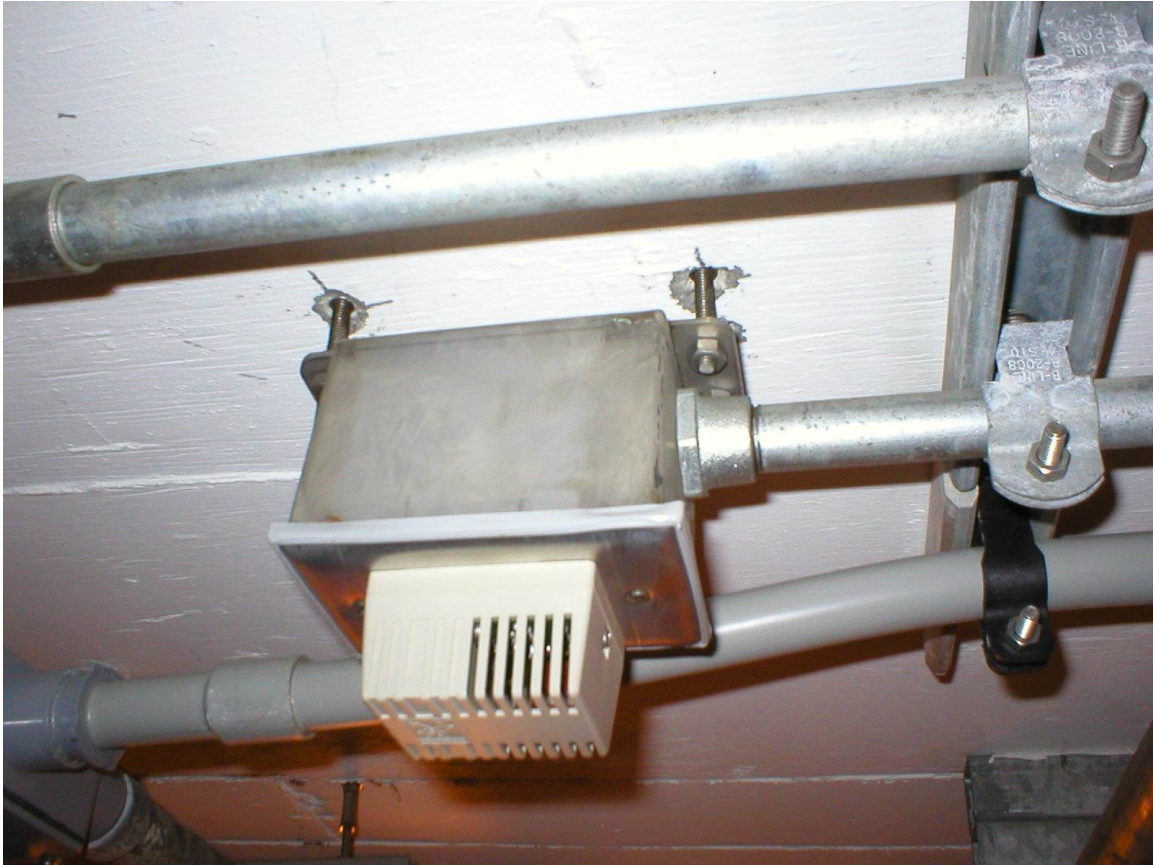
**CATHODIC PROTECTION
RECTIFIER PANEL R1-S (SHOWN
WITH PANEL OPEN)**



OPTICAL WATER SENSOR



FLOAT SWITCH WATER SENSOR



SMOKE DETECTOR

OUTLET CORD WITH GFCI
PROTECTION

PONTOON RECEPTACLE



INTERCOM SYSTEM - I

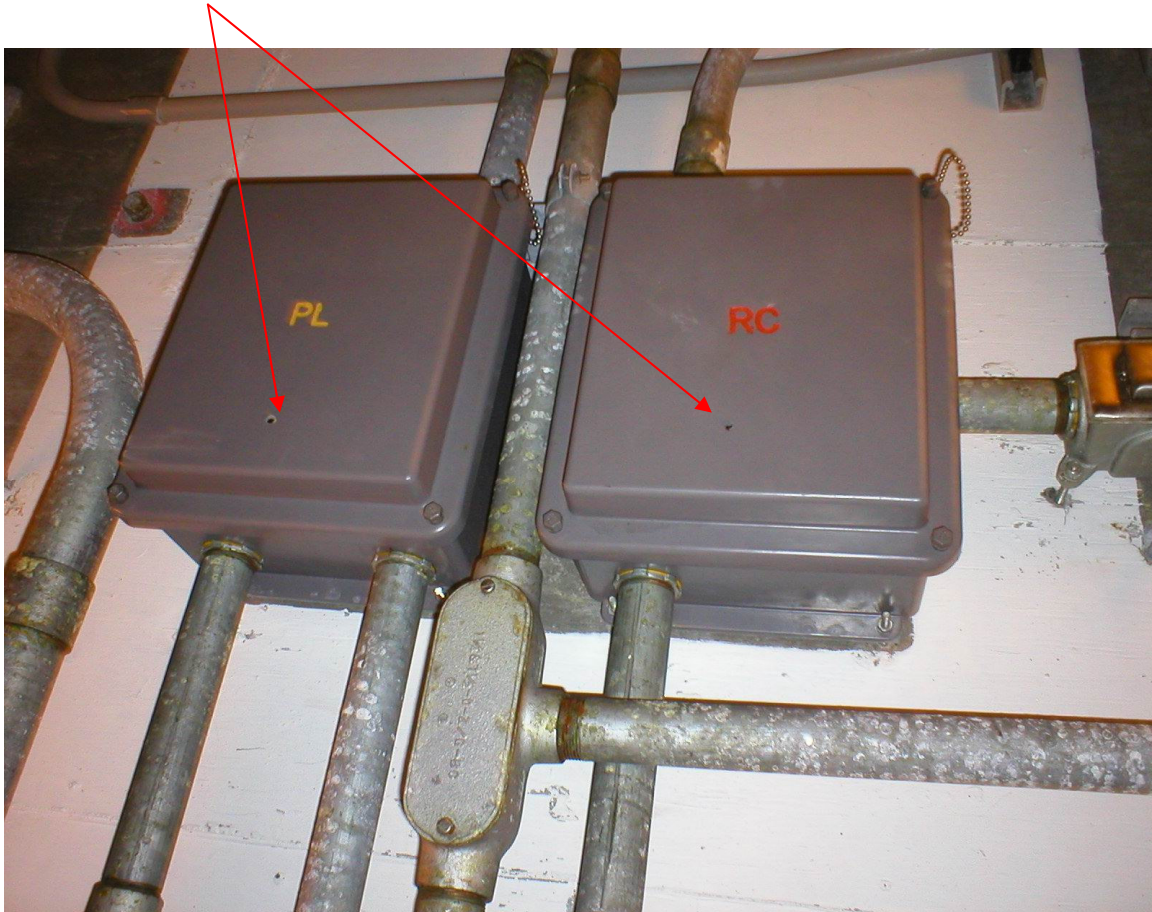
INTERCOM JACK



HEADSET

INTERCOM SYSTEM – II

DRAIN HOLES



**CONDUIT AND JUNCTION BOXES
(MOUNTED ON CEILING)**

ELECTRICAL CONDUCTORS

DRAIN
HOLE**ELECTRICAL CONDUCTORS
(MOUNTED ON CEILING)**